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Notice of Allowability	Application No.	Applicant(s)
	10/719,271	BEERS ET AL.
	Examiner	Art Unit
	James Mackey	1722
The MAILING DATE of this communication appears on the cover sheet with the correspondence address All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.		
1. This communication is responsive to		
2. The allowed claim(s) is/are <u>1 and 3-20</u> .		
3. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  a) All b) Some* c) None of the:  1. Certified copies of the priority documents have been received.  2. Certified copies of the priority documents have been received in Application No.  3. Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).  * Certified copies not received:  Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.  4. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.  5. CORRECTED DRAWINGS (as "replacement sheets") must be submitted.  (a) including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached  1) hereto or 2) to Paper No./Mail Date  (b) including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date  (b) including changes required by the attached Examiner's Amendment / Comment or in the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).  6. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.		
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Attachment(s) 1. ☑ Notice of References Cited (PTO-892)	5. ☐ Notice of Informal P	atent Application (PTO-152)
2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)	6. ☑ Interview Summary	``` ` '
3. ☑ Information Disclosure Statements (PTO-1449 or PTO/SB/0 Paper No./Mail Date 2/9/2004	Paper No./Mail Dat	te <u>20050913</u> .
4. Examiner's Comment Regarding Requirement for Deposit of Biological Material  4. Standard Regarding Requirement for Deposit of Biological Material	8. ⊠ Examiner's Stateme	ent of Reasons for Allowance
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1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Henry Young on 13 September 2005.

The application has been amended as follows:

Claim 2 has been cancelled.

In each of claims 3-8 and 10-17, the claim dependency has been changed from "claim 2" to --claim 1--.

In claim 4, a period has been inserted at the end of the claim.

In claim 20, line 1, "The expandable curing bladder of claim 2 having" has been changed to --The curing press of claim 5, wherein said expandable curing bladder has--.

2. The following is an examiner's statement of reasons for allowance: The prior art of record does not teach or fairly suggest an expandable curing bladder composed of a rubber composition comprised of an isobutylene copolymer rubber selected from butyl rubber and/or halobutyl rubber, and about 0.5 to about 40 phr of a dispersion contained therein of microcapsules comprised of a micro-encapsulated lubricant micro-encapsulated within a thin walled shell of an organic polymer, as claimed in claim 1.

While curing bladders composed of a rubber composition and a polysiloxane lubricant dispersed therein are known (see Tomita et al., U.S. Patent 4,814,214), the prior art of record does not teach or fairly suggest a curing bladder including lubricant as micro-capsules comprised

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of a micro-encapsulated lubricant micro-encapsulated within a thin walled shell of an organic polymer. Moreover, while it is known to provide a dispersion of microcapsules containing a lubricant in a compounded rubber for a bearing member (see Japan 61-254633), the prior art of record does not teach or fairly suggest providing a dispersion of microcapsules containing a lubricant in a curing bladder which comprises an isobutylene copolymer rubber.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to James Mackey whose telephone number is 571-272-1135. The examiner can normally be reached on M-F, 8:30-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Duane Smith can be reached on 571-272-1166. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

James Mackey Primary Examiner Art Unit 1722

9/13/05

jpm September 13, 2005